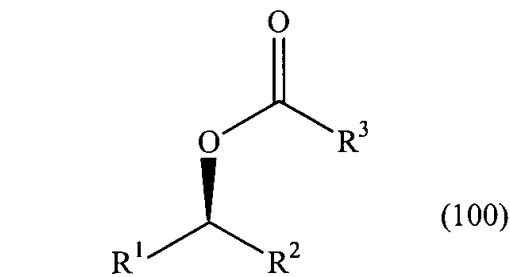


AMENDMENTS TO THE CLAIMS:

Without prejudice or disclaimer, this listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A process for preparing a chiral ester expressed in according to formula (100),



wherein R¹, R² and R³ are, independently, optionally substituted alkyl, optionally substituted aryl or optionally substituted cycloalkyl group, and wherein R¹ and R² can be cyclized each with other,

wherein the process comprises by-reacting:

- racemic alcohol of formula (4),

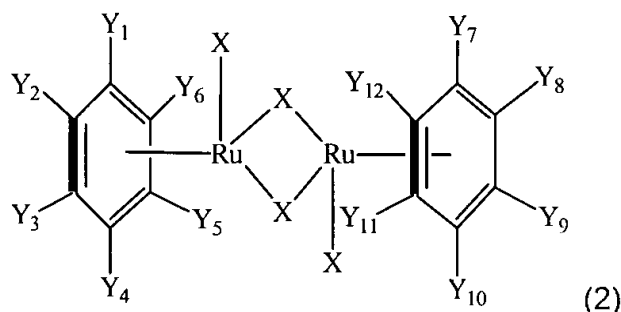
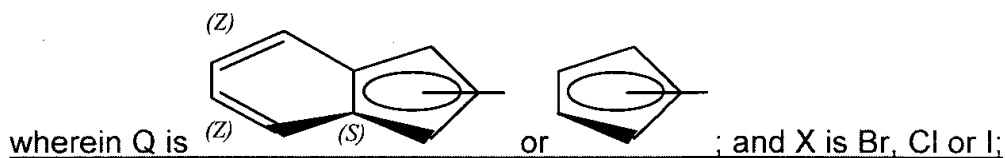
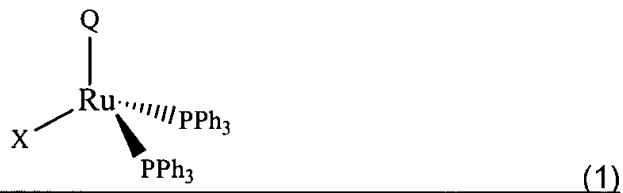


wherein R¹ and R² are as defined above;

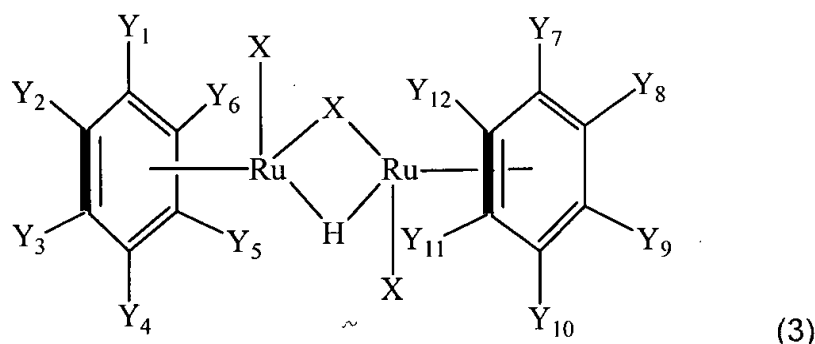
• ruthenium complex selected from the group consisting of compounds 1, 2, and 3 expressed in formulas (1), (2), and (3) to activate racemization of said racemic alcohol, wherein:

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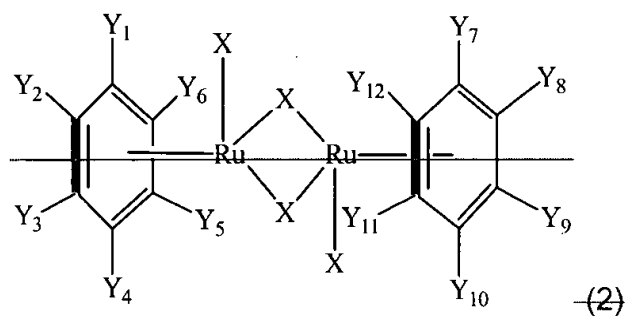
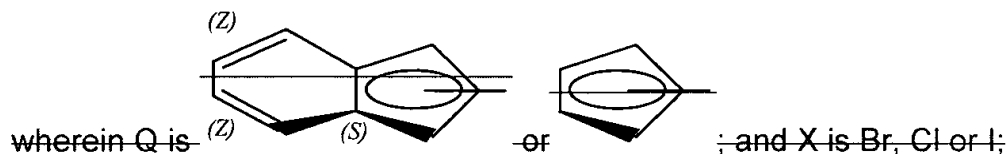
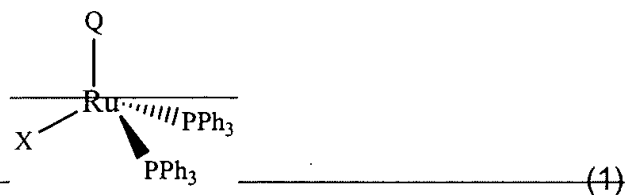


wherein $Y_1, Y_2, Y_3, Y_4, Y_5, Y_6, Y_7, Y_8, Y_9, Y_{10}, Y_{11}$, and Y_{12} are independently a hydrogen atom or C_1 - C_5 alkyl group; and X is Br, Cl or I; and

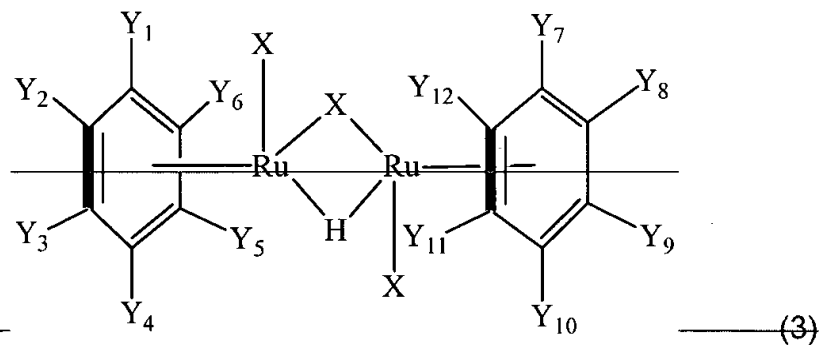


wherein $Y_1, Y_2, Y_3, Y_4, Y_5, Y_6, Y_7, Y_8, Y_9, Y_{10}, Y_{11}$, and Y_{12} are independently a hydrogen atom or C_1 - C_5 alkyl group; and X is Br, Cl or I;

- and
- a lipase to acylate one enantiomer selectively from said racemic alcohol;
 - an acyl donor compound to supply acyl group to said lipase;



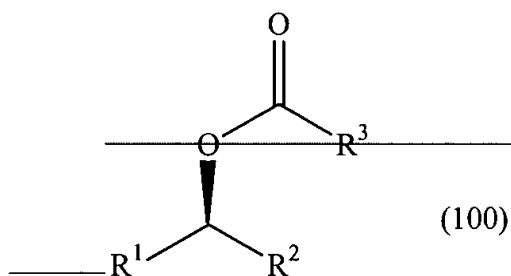
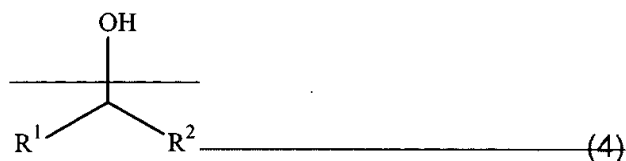
wherein Y₁, Y₂, Y₃, Y₄, Y₅, Y₆, Y₇, Y₈, Y₉, Y₁₀, Y₁₁, and Y₁₂ are independently a hydrogen atom or C₁-C₆ alkyl group; and X is Br, Cl or I;



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wherein $Y_1, Y_2, Y_3, Y_4, Y_5, Y_6, Y_7, Y_8, Y_9, Y_{10}, Y_{11}$, and Y_{12} are independently a hydrogen atom or C_1-C_5 alkyl group; and X is Br, Cl or I; and

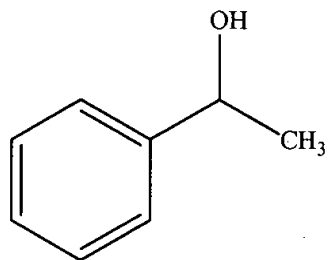


wherein R^1, R^2 and R^3 are, independently, optionally substituted alkyl, optionally substituted aryl or optionally substituted cycloalkyl group and R^1 and R^2, R^1 and R^3 , and R^2 and R^3 can be cyclized each other, where said substituent of alkyl, aryl and cycloalkyl is a hetero atom such as a halogen atom and a cyano group.

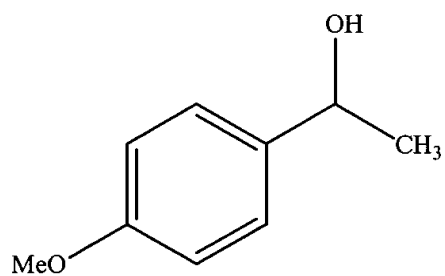
2. (Currently Amended) The process for preparing a chiral ester according to claim 1, wherein said racemic alcohol is selected from the group consisting of the compounds 4a, 4b, 4c, 4d, 4e and 4f.

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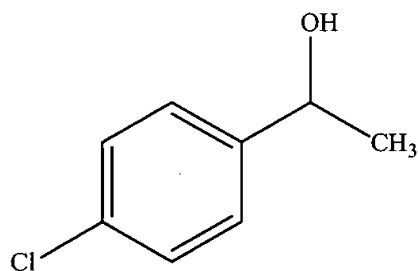
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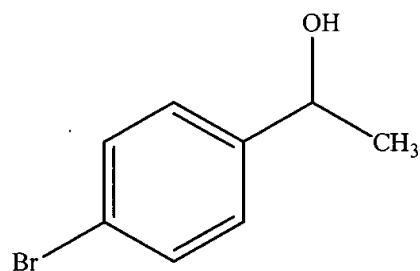
(4a)



(4b)



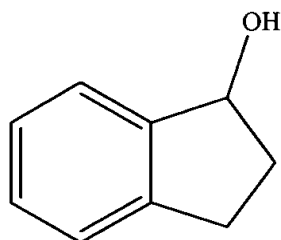
(4c)



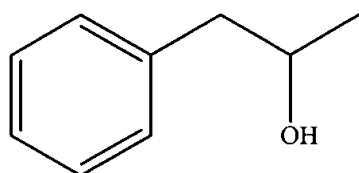
(4d)

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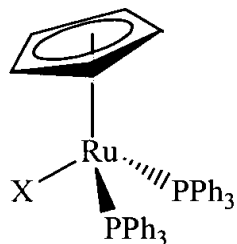
(4e)



(4f)

3. (Original) The process for preparing a chiral ester according to claim 1, wherein said lipase is selected from the group consisting of *Pseudomonas cepacia* lipase and *Candida antarctica* lipase.

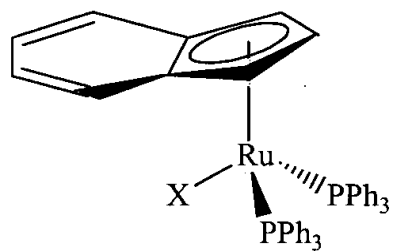
4. (Currently Amended) The process for preparing a chiral ester according to claim 1, wherein said ruthenium complex is selected from the group consisting of compounds 5, 6, 7, 8, 9, 10, 11 and 12,



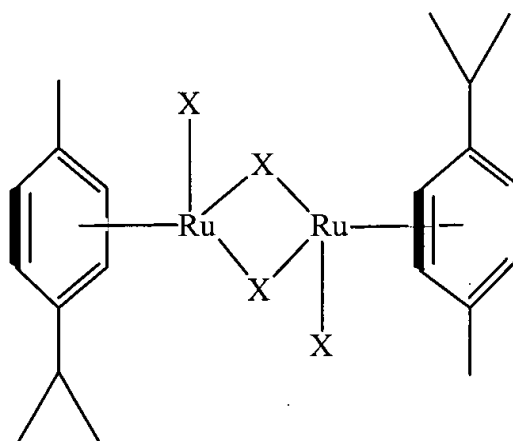
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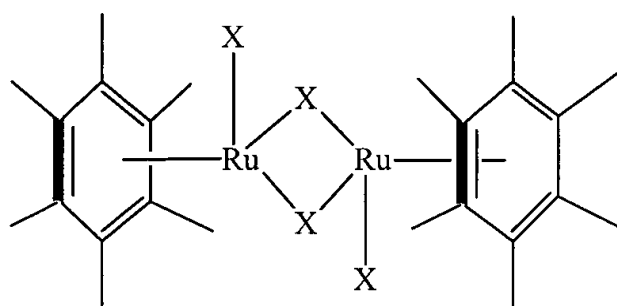
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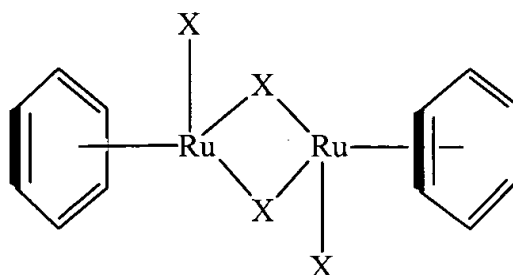
(6)



(7)



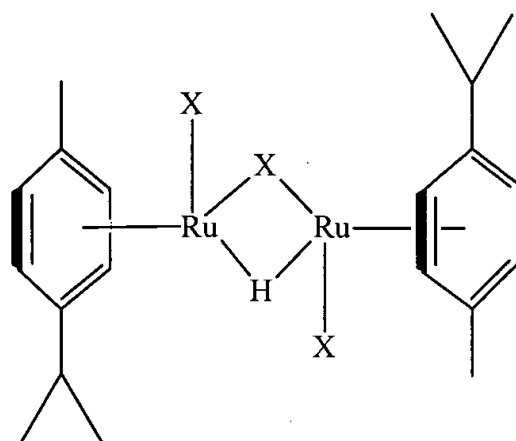
(8)



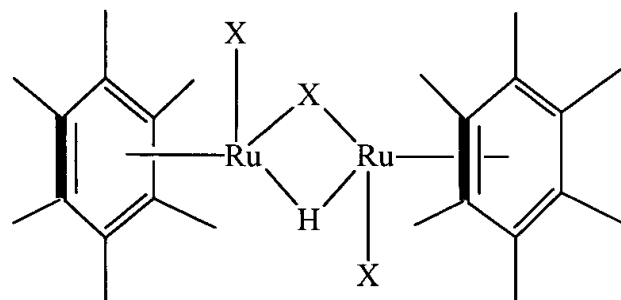
(9)

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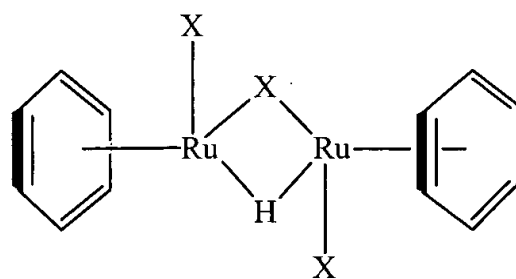
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(10)



(11)



(12)

wherein X is Cl, Br or I, the most preferably Cl.

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5. (Original) The process for preparing a chiral ester according to claim 3, wherein X is Cl.
6. (Original) The process for preparing a chiral ester according to claim 1, wherein said reaction requires use of oxygen gas.
7. (Original) The process for preparing a chiral ester according to claim 1, wherein a content of said ruthenium complex or its derivatives is in the range of 0.1 to 5mol% to said racemic alcohol.
8. (Currently Amended) The process for preparing a chiral ester according to claim 1, wherein said acyl donor compound is selected from an aryl ester.
9. (Currently Amended) The process for preparing a chiral ester according to claim ~~[[7]]~~8, wherein said aryl ester is selected from ~~the group consisting of~~ *p*-chlorophenyl acetate and alkenyl acetate.
10. (New) The process according for preparing a chiral ester according to claim 1, wherein the substituent of the alkyl, aryl and cycloalkyl groups are chosen from halogen atoms, and alkoxy and cyano groups.
11. (New) The process for preparing a chiral ester according to claim 1, wherein said acyl donor compound is selected from an alkenyl acetate.

12. (New) The process for preparing a chiral ester according to claim 11,
wherein said alkenyl acetate is selected from isopropenyl acetate.

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